

With incredible effort by the GIS intern over the summer, nearly 3,000 pages of large-format documents were scanned into PDF format, uploaded to a web server, and attached to a GIS web map. The GIS web map will allow utility superintendents to view all of the documents from their remote offices and will also allow utility crews to view the documents on mobile computing devices as they work in the field. “In the past, anytime a utility superintendant or laborer/operator needed to view one of the documents, they had to drive to city hall and dig through the cabinets to find what was needed. This method was particularly cumbersome during utility emergencies such as water main breaks. The ability to access these documents in the field will save the city hundreds of man hours every year and allow for a much faster response/repair time during emergency situations.

Below is a screenshot of the City’s GIS. Now that all project records from 1908 to the present have been scanned and integrated. Crew members in the field will be able access schematics and other records by selecting More Info on the PDF link.

